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62127

The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa



BULLETIN

No. 2



MARCH 27, 1956



ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 84 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses (except patented roses), Vines, **PERENNIALS** (including **PEONIES** and **LILIES**). **FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.**

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been once accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.



THE SHENANDOAH NURSERIES

D. S. LAKE, President



Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied. 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle

APPLE AND FRUITING CRAB

					Per 10	Per 100	Per 1000
Standard First Class, 5 ft. and up, 7/8 in. and up					\$ 9 00	\$ 85 00	\$-----
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.					8 00	75 00	-----
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.					7 00	65 00	-----
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.					5 50	50 00	-----
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.					4 00	35 00	-----
Standard First Class, 2 ft. and up, whips					3 50	30 00	-----
Standard First Class, 18 to 24 in., whips					2 25	20 00	-----
	7/8"- & up	11/16- 7/8"	9/16- 11/16"	7/16- 9/16"	5/16- 7/16"	2/3'- W	18/24"- W
Anoka	--	--	--	250	--	60	----
Baldwin	--	200	400	250	60	--	----
Beacon	--	--	--	--	25	20	----
Cortland	--	50	100	200	--	70	----
Delicious Dark Red	20	50	--	--	300	200	----
Early Harvest	--	--	--	150	150	50	----
Fameuse	--	--	--	180	50	40	----
Fireside	--	90	100	--	80	--	----
Grimes Golden	--	150	800	60	400	200	----
Haralson	--	--	--	150	--	90	----
Hawkeye Greening	--	50	--	--	--	--	----
Hibernal	--	40	--	40	50	--	----
Hyslop	--	70	30	90	--	20	----
Ida Red	--	--	--	--	100	40	----
Ingram	--	100	90	60	--	25	----
Joan	--	80	50	70	30	--	----
Jonathan Dark Red	100	--	400	--	400	400	----
Lodi	--	750	600	--	200	60	----
McIntosh Dark Red	--	--	--	--	--	140	70
McIntosh Early	--	--	--	60	50	90	----
Maiden Blush	--	150	50	100	50	50	----
Melba	--	--	--	100	150	50	----
Minjon	--	--	30	120	60	35	----
Monroe	--	30	40	--	20	--	----
Newfane	--	40	80	20	--	--	----
Northwest Greening	--	280	60	--	80	20	----
Red June	40	--	90	100	400	50	130
Stayman Dark Red	--	--	--	--	90	140	----
Tolman Sweet	--	200	50	30	--	--	----
Turley	--	700	20	20	200	120	----
Victory	--	--	--	150	150	40	20
Virginia Crab	--	200	80	150	10	--	----
Wealthy	--	--	50	700	600	550	100
Whitney	--	150	--	--	50	475	100
Yellow Transparent	--	200	--	--	50	200	----

METEOR CHERRY No. 66

One Year

Similar to Montmorency in size. Introduced 1950 by Minn. Agri. Experimental Station. Exceptionally hardy. Strong and vigorous grower. Fruit large attractive clear light bright red; the skin is thin and tender. Flesh light bright yellow, medium firm and medium juicy.

Per 10 Per 100

500 1 in. and up	\$12 00	\$110 00
300 11/16 in. and up	11 00	100 00

DWARF RICH CHERRY

Very bushy dwarf tree bearing bright red fruit of fine flavor and medium size. Extremely hardy. Also attractive ornamental tree as it is a solid mass of white flowers in early spring. 4 to 5 feet.

		Per 10	Per 100
100	3 to 4 ft.	\$12 00	\$110 00
200	2 to 3 ft.	11 00	100 00

FRUIT-MOR-ENCY

This vastly improved strain of Montmorency was developed in Fruitland, Idaho. The outstanding characteristics of this strain are its semi-dwarf habit of growth and the larger fruit which is produced more abundantly than other strains.

Two Year on Mahaleb

		Per 10	Per 100
100	5 ft. and up, 1 in. and up	\$13 00	\$120 00
150	3½ ft. and up, 11/16 in. and up	12 00	110 00

CHERRY — SOUR

Two Year on Mahaleb

		Per 10	Per 100	Per 1000
5	ft. and up, 1 in. and up	\$13 00	\$120 00	\$1100 00
4	ft. and up, 11/16 to 1 in.	11 00	100 00	900 00

		1 in.	11/16 in.
Early Richmond		300	---
English Morello		---	700
Montmorency		1500	600

PEAR STANDARD

Per 10 Per 100

Two year, 4½ ft. and up, 11/16 to 7/8 in.	\$ 9 00	\$ 85 00
---	---------	----------

		11/16"
Bartlett		400
Cope's Seedless		100
Duchess		200
Golden Spice		90
Lincoln		70
Orient		300

PEAR—DWARF

Per 10 Per 100 Per 1000

Two Years, 7/16 to 9/16 in.	\$ 8 00	\$ 75 00	\$-----
Two Years, 5/16 to 7/16 in.	6 00	55 00	-----

		7/16"	5/16"	12/18"
Bartlett		---	500	500
Clapp's Favorite		20	900	390
Duchess		---	160	40
Kieffer		400	400	70
Seckel		150	250	130

PEACH—One Year

Per 10 Per 100 Per 1000

4½ ft. and up, 11/16 in.	\$ 7 50	\$ 70 00	\$-----
3 ft. and up, 7/16 to 9/16 in.	5 00	45 00	400 00
2 ft and up, 5/16 to 7/16 in.	3 80	33 00	280 00
2 to 3 ft	2 90	25 00	220 00

		11/16"	7/16"	5/16"	2/3'
Belle of Georgia		400	---	---	---
Champion		250	---	---	---
Early Crawford		50	---	250	80
Early Elberta		200	---	---	---
Early Elberta - Sullivan's		50	20	120	---
Elberta		---	100	1000	300
Golden Jubilee		---	---	600	700
Hale Haven		---	---	1400	770
J. H. Hale		---	---	---	200
Polly		---	---	200	80
South Haven		---	---	120	10
Valiant		60	---	280	50

FERTILE HALE PEACH

Patent No. 175

An improved Hale type peach which is self fertile requiring no cross pollination. Hardier and more vigorous than J. H. Hale or Elberta. Fruit is yellow with deep carmine blush, ripens with last of Elbertas. An outstanding commercial variety. Frequently brings premium market prices. Excellent shipper.

	Per 10	Per 100	Per 1000
300 2 ft. and up, 5/16 to 7/16 in.-----	\$ 4 50	\$ 40 00	\$-----
Suggested retail price 10c per tree higher than unpatented varieties			

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up -----	\$11 00	\$100 00	\$-----
4 ft. and up, 9/16 to 11/16 in.-----	9 00	85 00	-----
3 ft. and up, 7/16 to 9/16 in.-----	7 00	65 00	-----
2 ft. and up, 5/16 to 7/16 in.-----	5 00	45 00	-----
	11/16"	9/16"	7/16"
✓ Early Golden -----	100	200	350
✓ Manchu -----	-----	-----	300
			400

PLUM

EUROPEAN and JAPANESE

(On Myrobolan)

	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up-----	\$10 00	\$ 95 00	\$-----
4½ ft. and up, 11/16 in. and up-----	9 00	85 00	-----
4 ft. and up, 9/16 to 11/16 in.-----	8 00	75 00	-----
3 ft. and up, 7/16 to 9/16 in.-----	6 50	60 00	550 00
2 ft. and up, 5/16 to 7/16 in.-----	4 50	40 00	350 00
	1"	11/16"	9/16"
✓ Abundance, red -----	-----	200	100
✓ Burbank, red -----	-----	-----	70
✓ Fellenberg, purple -----	-----	-----	200
✓ German Prune, blue -----	-----	400	900
✓ Lombard, purple -----	-----	80	100
✓ Red June, red -----	1000	300	100
✓ Shropshire Damson, blue -----	-----	200	150
✓ Stanley Prune, blue -----	-----	160	70
			10
			100

PLUM—One Year

AMERICAN and HARDY HYBRIDS

(On Native Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up -----	\$ 9 00	\$ 85 00	\$-----
4 ft. and up, 9/16 to 11/16 in.-----	8 00	75 00	-----
3 ft. and up, 7/16 to 9/16 in.-----	6 50	60 00	550 00
2 ft. and up, 5/16 to 7/16 in.-----	4 50	40 00	350 00
	11/16-1"	9/16-11/16"	7/16-9/16"
✓ Ember, Yellow-Red Blush -----	20	150	100
✓ Hanska, Red -----	-----	50	250
✓ Kahinta, Red -----	-----	-----	300
✓ Opata, Redish Purple -----	80	70	80
✓ Red Coat, Red -----	-----	60	100
✓ Sapa, Red -----	-----	20	150
✓ Superior, Red -----	-----	100	40
✓ Toka, Red -----	50	-----	50
✓ Underwood, Red -----	-----	-----	70
✓ Waneta, Red -----	-----	-----	60
			100

NECTARINE

	Per 10	Per 100	Per 1000
2 ft and up, 5/16 to 7/16 in.-----	\$ 5 00	\$ 45 00	\$-----
2 to 3 ft. whips-----	3 50	30 00	-----
✓ Surecrop -----		5/16" 300	2/3 whips 100

CURRANTS

Tied, No. 1, 25; No. 2, 50 per Bundle

	Per 100	Per 1000
300 ✓ Cherry, dark red, 2 yr. No. 2-----	\$16 00	\$140 00
200 ✓ Cherry, dark red, 2 yr. No. 2-----	12 00	100 00
✓ Red Lake, the light red berries are in long clusters; thrifty and extremely productive.		
1200 2 yr. No. 1-----	18 00	160 00
900 1 yr. No. 1-----	14 00	120 00

RASPBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
400 ✓ Bristol, black tips -----	\$ 7 50	\$ 65 00
6000 ✓ Cumberland, most widely planted blackcap raspberry.		
✓ Tips -----	7 00	65 00
✓ Latham, a large productive red variety, always in demand		
1000 No. 1 Suckers -----	8 00	75 00
✓ Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease resistant.		
4000 Tips -----	7 50	65 00
✓ New Sunrise, one of the newer red varieties, firm, juicy fruit, early.		
1000 No. 1 Suckers -----	8 00	75 00
✓ Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries.		
3000 No. 1 Tips -----	8 00	70 00

GRAPE VINES

Tied, 2 yr. No. 1, 50; 2 yr. No. 2, 100 Bundle.

	Per 100	Per 1000
500 ✓ Agawam, red, 2 yr. No. 1-----	\$18 00	\$150 00
200 Agawam, red, 2 yr. No. 2 or 1 yr. No. 1-----	14 00	120 00
1000 Beta, black, 2 yr. No. 1-----	18 00	150 00
✓ Caco, red grapes, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September		
1000 2 yr. No. 1-----	22 00	200 00
4000 ✓ Concord, black, 2 yr. No. 1-----	16 00	140 00
2000 Delaware, red 2 yr. No. 1-----	22 00	200 00
1000 Fredonia, black, 2 yr. No. 1-----	18 00	150 00
800 Moore's Early, black, 2 yr. No. 1-----	18 00	160 00
3000 ✓ Niagara, white 2 yr. No. 1-----	18 00	150 00
✓ Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other grape.		
800 2 yr. No. 1-----	22 00	200 00
300 2 yr. No. 2 or 1 yr. No. 1-----	18 00	160 00
✓ Sheridan, black, ripens one week later than Concord; better flavor; an excellent keeper.		
600 2 yr. No. 1-----	22 00	-----

MISCELLANEOUS

	Per 100	Per 1000
1000 Asparagus, Martha Washington, 3 yr. No. 1-----	\$ 3 70	\$ 32 00
30000 Asparagus, Martha Washington, 2 yr. No. 1-----	2 50	22 00
40000 Asparagus, Martha Washington, 1 yr. No. 1-----	1 80	15 00
600 ✓ Boysenberry, Tip plants -----	6 50	60 00
100 ✓ Boysenberry, Thornless tip plants -----	7 00	65 00
300 ✓ Dewberry Lucretia, R. C. plants No. 1-----	5 00	45 00
6500 Horseradish, Cuttings -----	3 50	30 00

ORNAMENTAL and SHADE TREE SEEDLINGS

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, (<i>Fraxinus pennsylvanica lanceolata</i>)			Per 100	Per 1000
10000	6 to 12 in.	-----	\$ 1 20	\$ 10 00
5000	12 to 18 in.	-----	2 10	18 00
6000	18 to 24 in.	-----	2 90	25 00
5000	2 to 3 ft.	-----	4 00	35 00
2000	3 to 4 ft.	-----	5 60	50 00

BOX ELDER, (<i>Acer negundo</i>)				
500	12 to 18 in.	-----	2 10	18 00
2000	18 to 24 in.	-----	2 90	25 00
6000	2 to 3 ft.	-----	4 00	35 00
3000	3 to 4 ft.	-----	5 60	50 00

CARAGANA arborescens, Siberian Pea-Tree.				
6000	6 to 12 in.	-----	2 10	18 00
3000	12 to 18 in.	-----	3 50	30 00
2500	18 to 24 in.	-----	4 50	40 00
3000	2 to 3 ft.	-----	6 00	55 00
500	3 to 4 ft.	-----	9 00	80 00

CATALPA speciosa, (Western Catalpa)				
100	18 to 24 in.	-----	2 90	-----
100	2 to 3 ft.	-----	4 00	-----

ELM, American, (<i>Ulmus americana</i>)				
10000	6 to 12 in.	-----	1 20	10 00
7000	12 to 18 in.	-----	2 10	18 00
12000	18 to 24 in.	-----	2 90	25 00
8000	2 to 3 ft.	-----	4 00	35 00
4000	3 to 4 ft.	-----	5 50	50 00
800	4 to 5 ft.	-----	7 50	70 00

ELM, Chinese, (<i>Ulmus pumila</i>)				
800	18 to 24 in.	-----	2 90	25 00
100	2 to 3 ft.	-----	4 50	40 00

HONEY LOCUST, Thornless, (<i>Gleditsia triacanthos inermis</i>)				
600	18 to 24 in.	-----	3 50	30 00
400	2 to 3 ft.	-----	5 00	45 00
1000	3 to 4 ft.	-----	8 50	75 00

LOCUST, Black, (<i>Robinia pseudoacacia</i>)				
1000	6 to 12 in.	-----	1 20	10 00
1500	12 to 18 in.	-----	2 10	18 00
600	18 to 24 in.	-----	2 90	25 00
100	2 to 3 ft.	-----	4 00	35 00
250	3 to 4 ft.	-----	5 50	50 00

MAPLE, Silver, (<i>Acer dasycarpum</i>)				
2000	18 to 24 in.	-----	4 00	35 00
4000	2 to 3 ft.	-----	6 50	60 00
100	4 to 5 ft.	-----	16 00	140 00

MULBERRY, Russian, (<i>Morus alba tatarica</i>)				
4500	6 to 12 in.	-----	1 20	10 00
2500	18 to 24 in.	-----	2 90	25 00
4000	2 to 3 ft.	-----	4 00	35 00

OAK, Pin, (<i>Quercus palustris</i>)				
900	18 to 24 in.	-----	14 00	120 00

ORNAMENTAL and SHADE TREE SEEDLINGS—Continued

			Per 100	Per 1000
✓	PECAN HARDY, (<i>Carya illinoensis</i>)			
	300 6 to 12 in.-----		\$ 4 50	\$ 40 00
✓	WALNUT, Black, (<i>Juglans nigra</i>)			
	300 12 to 18 in.-----		3 50	30 00

ONE YEAR FROM CUTTINGS

WILLOW

babylonica (Babylon Weeping Willow)

300 18 to 24 in.-----	5 00	45 00
200 2 to 3 ft.-----	7 00	60 00
100 3 to 4 ft.-----	8 50	75 00

Wisconsin

600 12 to 18 in.-----	3 50	30 00
1000 18 to 24 in.-----	5 00	45 00
100 2 to 3 ft.-----	7 00	60 00

OUR STORAGE IS EQUIPPED WITH
ELECTRONICALLY CONTROLLED
EXHAUST FANS TO INSURE
STORAGE OF STOCK IN
EXCELLENT SHAPE.

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.

All calipers are taken 6 inches above the collar.

ASH (FRAXINUS)

Green, (*pennsylvanica lanceolata*). 50-60 ft.

Per 10 Per 100 Per 1000

Shapely, round-headed trees with slender, spreading branches. Hardy.

300	5 to 6 ft.	\$11 00	\$-----	\$-----
200	6 to 8 ft.	16 50	-----	-----

CATALPA (MACROCATALPA)

bungei (Manchurian) 10-12 ft.

A dwarf, globe-shaped tree with large heart-shaped leaves.

100	2 yr. heads, 4 to 5 ft. stems	14 00	125 00	-----
100	2 yr. heads, 5 to 6 ft. stems	16 50	150 00	-----

CRAB FLOWERING (MALUS)✓ **Almey**

Large blooms of glistening red petals with white markings at base. Scarlet fruits are retained until spring.

500	5 to 6 ft.	19 00	175 00	-----
100	4 to 5 ft. whips	15 00	130 00	-----
100	3 to 4 ft.	15 50	140 00	-----
300	3 to 4 ft. whips	13 50	115 00	-----
50	2 to 3 ft.	14 00	-----	-----

✓ **HOPA RED FLOWERING CRAB**

20-25 ft., April-May

One of the most desirable varieties. An attractive upright growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease.

	Per 10	Per 100
3 to 4 ft., whips	\$ 4 50	\$ 40 00
5 to 6 ft., tree form	12 00	110 00

ELM (ULMUS)

American White, (*ulmus americana*). 60-100 ft.

Per 10 Per 100 Per 1000

A stately, massive tree that affords ample shade and shelter.

500	2 to 3 ft.	\$ 1 80	\$ 15 00	\$-----
400	3 to 4 ft.	2 50	20 00	-----
700	4 to 5 ft.	5 50	50 00	-----
1100	5 to 6 ft.	7 00	65 00	-----
500	6 to 8 ft.	11 00	100 00	-----
500	8 to 10 ft.	16 50	150 00	-----

AUGUSTINE ASCENDING ELM

(This new strain of American Elm carried a trademark registration and is being handled under license from the Augustine Ascending Elm Research Association, Inc.)

The new Elm of column-like stature. Large leaves. Rapid grower.

	Per 10	Per 100
30 3 to 4 ft.	\$12 00	\$110 00
30 4 to 5 ft.	13 50	125 00

ORNAMENTAL and SHADE TREES—Continued

Chinese (*Ulmus pumila*). 40-50 ft.

Per 10 Per 100 Per 1000

A hardy, rapid-growing tree; small dense foliage; drought-resistant.

200	4 to 5 ft.	\$ 4 00	\$ 35 00	\$300 00
1000	5 to 6 ft.	6 50	60 00	550 00
100	8 to 10 ft.	14 00	125 00	-----
60	1½ to 2 in. caliper	33 00	-----	-----

Moline (*Ulmus Molini*). 80-100 ft.

Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

200	6 to 8 ft.	15 50	140 00	-----
450	8 to 10 ft.	22 00	200 00	-----
80	1½ to 2 in., caliper	33 00	-----	-----

HONEYLOCUST, Thornless (*Gleditsia triacanthos inermis*) 50-60 ft.

Fragrant white blooms in May. Succeeds in most kinds of soil. Without thorns.

60	6 to 8 ft.	25 00	-----	-----
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MAGNOLIA soulangeana, Saucer Magnolia. 20 feet.

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals.

40	2 to 3 ft., Balled in Moss	25 00	225 00	-----
50	3 to 4 ft., Balled in Moss	38 50	350 00	-----

MAPLE, (*Acer*)**Norway (*platanoides*) 50-60 ft.**

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

260	5 to 6 ft., whips	8 00	75 00	-----
40	6 to 7 ft., whips	11 00	100 00	-----
50	5 to 6 ft., branched	16 50	150 00	-----
80	8 to 10 ft., branched	32 50	-----	-----

Schwedler (*platanoides schwedleri*). 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-red in midsummer and golden yellow in autumn.

60	6 to 7 ft., whips	19 00	175 00	-----
30	6 to 8 ft., branched	32 50	-----	-----
30	8 to 10 ft., branched	40 00	-----	-----

Silver or Soft (*saccharinum dasycarpum*) 60-80 ft.

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

500	3 to 4 ft.	4 00	35 00	-----
250	4 to 5 ft.	5 50	50 00	-----
100	5 to 6 ft.	8 00	75 00	-----
400	6 to 8 ft.	14 00	125 00	-----
300	8 to 10 ft.	19 00	175 00	-----

ORNAMENTAL and SHADE TREES—Continued

OAK (QUERCUS)

Pin (palustris) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

		Per 10	Per 100	Per 1000
600	4 to 5 ft.-----	\$16 50	\$150 00	\$-----
150	5 to 6 ft.-----	24 00	200 00	-----

POPLAR, (populus)

Bolleana, (alba bolleana) 50-60 ft.

A quick growing columnar tree with silver like foliage.

1000	2 to 3 ft.-----	3 25	30 00	250 00
1000	3 to 4 ft.-----	4 00	35 00	300 00
300	4 to 5 ft.-----	5 50	50 00	-----
390	8 to 10 ft.-----	16 50	150 00	-----
600	1¼ to 1½ in. caliper-----	19 50	180 00	-----
600	1½ to 2 in. caliper-----	22 50	210 00	-----

Carolina (Norway variety) 70-80 ft.

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.

300	5 to 6 ft.-----	4 50	40 00	-----
500	6 to 8 ft.-----	6 50	60 00	-----

Lombardy (nigra italica) 50-60 ft.

Rapid spire-like growth; fine for screens and formal planting.

2400	4 to 5 ft., low branched-----	2 60	22 50	200 00
3600	4 to 6 ft., low branched-----	3 50	31 00	280 00
1100	6 to 8 ft., low branched-----	5 00	45 00	400 00

Simoni, Chinese Poplar. 40-50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

1000	5 to 6 ft.-----	6 50	60 00	550 00
1400	6 to 8 ft.-----	9 00	85 00	800 00
100	8 to 10 ft.-----	14 00	125 00	-----

PRUNUS PERSICA, FLOWERING PEACH

(on peach roots)

Tree form. 15-18 ft.

An early blooming, double flowering peach.

		Per 10	Per 100	Per 1000
2 to 3 ft.-----		\$ 4 50	\$ 40 00	\$-----
3 to 4 ft.-----		6 50	60 00	-----
4 to 5 ft.-----		9 00	85 00	-----
5 to 6 ft.-----		11 00	100 00	-----

	5/6'	4/5'	3/4'	2/3'
Camelliaflora, late red -----	----	----	60	250
Cardinal, double red -----	----	----	200	240
Iceberg, early snow-white -----	----	10	30	40
Peppermint stick, bi-color red and white ---	----	----	----	40
Pink Charming, double pink -----	120	40	----	----

ORNAMENTAL and SHADE TREES—Continued

PRUNUS (PLUM)

Tree and Bush forms

✓ **Newport (Purple-leaf Plum 15-20 ft. (on Peach)** Per 10 Per 100

A large shrub with upright growth, purplish red foliage. Hardy.

450 2 to 3 ft.-----\$ 8 00 \$ 75 00

450 3 to 4 ft.-----11 00 100 00

pissardi rosea (on peach) 10 ft.

Deep bronzy purple foliage, holding its deep purplish-red shade, almost black throughout the summer. Completely covered with single pink flowers in spring.

50 2 to 3 ft.-----8 00 -----

✓ **tomentosa, Nanking Cherry. 10-12 ft.**

White flowers before leaves appear. Very showy.

30 3 to 4 ft.-----8 00 -----

70 4 to 5 ft.-----11 00 -----

Triloba (Double Flowering Plum). 8-10 ft. (on Peach)

Known also as the "Rose Tree of China". One of the finest shrubs; completely covered with pink rose like flowers in April and May.

300 18 to 24 in.-----6 50 60 00

3500 2 to 3 ft.-----8 00 75 00

RUSSIAN OLIVE, (Elaeagnus angustifolia) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desirable for grouping.

Used extensively for windbreaks. Very hardy.

100 12 to 18 in.-----2 50 20 00

300 18 to 24 in.-----3 50 30 00

600 2 to 3 ft.-----5 00 45 00

280 3 to 4 ft.-----6 50 60 00

1000 4 to 5 ft.-----8 50 80 00

WILLOW (SALIX)

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

300 3 to 4 ft.-----2 90 25 00

60 4 to 5 ft.-----4 50 40 00

600 5 to 6 ft.-----7 50 70 00

Russian Golden (vitellina aurea). 26-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

50 4 to 5 ft.-----3 50 30 00

170 5 to 6 ft.-----5 50 50 00

150 6 to 8 ft.-----8 00 75 00

30 8 to 10 ft.-----10 00 90 00

**DID YOU CHECK THE ITEMS
YOU WANT TO ORDER?
DO SO NOW!**

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unshaped.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; and 3/4 and 4/5 ft., 5 per bundle. We do not break bundles.

ABELIA grandiflora 3-4 ft.

Per 10 Per 100 Per 1000

Shell-pink, attractive, bell-shaped flowers among dark green glossy foliage throughout entire summer. Holds foliage well.

30 12 to 18 in. ----- \$ 5 50 \$ 50 00 \$ -----

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa). April-May. 5-6 ft.

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

4000	12 to 18 in. -----	3 50	30 00	280 00
8000	18 to 24 in. -----	5 00	45 00	400 00
300	2 to 3 ft. -----	6 00	55 00	500 00
1600	3 to 3½ ft. -----	7 00	65 00	600 00

ALTHEA (Hibiscus Syriacus) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

9 to 12 in. -----	1 80	15 00	125 00
12 to 18 in. -----	2 40	20 00	150 00
18 to 24 in. -----	3 50	30 00	250 00
2 to 3 ft. -----	4 50	40 00	350 00
3 to 4 ft. -----	6 50	60 00	-----

3/4' 2/3' 18/24" 12/18" 9/12

Anemoneflorus, double pink -----	-----	1500	2500	800	30
Ardens, double purple -----	-----	600	600	160	90
Boule de Feu, double purplish-red -----	100	3400	1000	190	120
Jeanne de Arc, double pure white -----	200	3000	3000	1200	300
Purpurea semi-plena, semi-double purple -----	100	1500	5000	1500	400
Snowdrift, single white -----	-----	-----	200	70	30
Woodbridge, single rose-pink -----	-----	90	40	60	20

BARBERRY (BERBERIS)

Redleaf (thunbergi atropurpurea) 3-4 ft.

Per 10 Per 100 Per 1000

Warm bronze-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

4400	9 to 12 in. -----	\$ 2 90	\$ 25 00	\$220 00
1000	12 to 15 in. -----	3 70	32 00	-----
700	15 to 18 in. -----	4 50	40 00	-----

thunbergi. 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

3000	12 to 15 in. -----	2 40	21 00	180 00
5000	15 to 18 in. -----	3 10	27 00	240 00
7000	18 to 24 in. -----	3 80	33 00	300 00
2500	2 to 2½ ft. -----	4 50	40 00	350 00
180	2½ to 3 ft. -----	5 50	50 00	-----

ORNAMENTAL SHRUBS—Continued

TRUEHEDGE COLUMNBERRY**Var. *Berberis Thunbergi, erecta***

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

		Per 10	Per 100	Per 1000
500	9 to 12 in.-----	\$ 1 90	\$ 16 00	\$140 00
1100	12 to 15 in.-----	2 90	25 00	200 00
500	15 to 18 in.-----	3 50	33 00	300 00
100	18 to 24 in.-----	4 50	40 00	-----

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-Sept. 4-5 ft.

When transplanting cut tops back severely for best results. Per 10 Per 100

Medium ----- \$ 2 80 \$ 24 00

No. 1 ----- 3 50 30 00

No. 1 Med.

Charming, 5-6 ft. Large spikes of pink flowers with lavender
cast. Blooms all summer ----- 100 ----

Dubonnet, 4-5 ft. Wine-red flowers with large individual florets 800 2500

Hartwegi 4-5 ft. Bright lavender flowers and dark green foliage ---- 120

Ile de France, 5-6 ft. Long spikes of dark claret-purple. Vigorous 100 ----

CARAGANA (PEASHRUB)

arborescens (Siberian Peashrub) May-June. 10-20 ft. Per 10 Per 100 Per 1000
Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

300 12 to 18 in.----- \$ 2 10 \$ 18 00 \$150 00

200 18 to 24 in.----- 2 90 25 00 220 00

300 2 to 3 ft.----- 4 00 35 00 300 00

CARYOPTERIS INCANA, (See Blue Mist Spirea.)**CORNUS (Dogwood)**

alba siberica (Coral Dogwood) April-May. 8-10 ft.

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

200 18 to 24 in.----- 4 00 35 00 -----

700 2 to 3 ft.----- 5 50 50 00 -----

50 3 to 4 ft.----- 6 50 -----

COTONEASTER

Acutifolia (Peking Cotoneaster) May-June. 10-12 ft.

A valuable massing and hedging shrub. Dark green leaves; black fruit.

150 2 to 3 ft.----- 5 00 -----

30 3 to 4 ft.----- 6 00 -----

CRANBERRY, Highbush (See Viburnum Page 24)**CYDONIA (chaenomeles lagenaria) Flowering Quince**

Our Cydonia are grown from cuttings secured from blooming wood.

japonica (Japanese Flowering Quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth. Cutting grown.

Per 10 Per 100 Per 1000

3800 9 to 12 in.----- \$ 2 10 \$ 18 00 \$160 00

1000 12 to 18 in.----- 2 90 25 00 200 00

ORNAMENTAL SHRUBS—Continued

CYDONIA NIVALIS
(*chaenomeles lagenaria* Nivalis)

5-6 ft. March-April

The best pure white quince. The clusters of sparkling white flowers contrast nicely with dark green foliage.

		Per 10	Per 100
700	12 to 18 in.....	\$ 5 00	\$ 45 00
500	18 to 24 in.....	7 00	65 00
50	2 to 3 ft.....	9 00	85 00

DEUTZIA

Per 10 Per 100 Per 1000

gracilis (Slender; Dwarf Deutzia) May. 2½-3 ft.

White flowers in May. Will thrive in partial shade. Used for forcing.

650	9 to 12 in.....	\$ 2 90	\$ 25 00	\$ -----
1400	12 to 15 in.....	4 50	40 00	-----
50	15 to 18 in.....	5 50	50 00	-----
40	18 to 24 in.....	7 00	65 00	-----

lemoinei (Lemoine Deutzia) May, 3-4 ft.

Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

100	9 to 12 in.....	2 40	21 00	-----
400	12 to 18 in.....	4 00	35 00	320 00
600	18 to 24 in.....	5 00	45 00	400 00
30	2 to 2½ ft.....	6 00	-----	-----

EUONYMUS

patens, (*kiautschovicus*), Spreading *Euonymus*. Large Leaf. 4-5 ft.

Graceful spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

140	12 to 15 in., bare root.....	5 50	50 00	-----
300	15 to 18 in., bare root.....	7 00	65 00	-----
400	18 to 24 in., bare root.....	8 50	80 00	-----
150	2 to 2½ ft., bare root.....	11 00	-----	-----
100	18 to 24 in., Balled and burlapped.....	16 50	-----	-----
100	2 to 2½ ft., Balled and burlapped.....	19 00	-----	-----

fortunei radicans erecta, (Compact upright *euonymus*)

An improved more upright form of *Euonymus Radicans*. Shiny dark green foliage. Evergreen. Should have some protection.

100	12 to 15 in.....	5 50	50 00	-----
100	2 to 2½ ft.....	11 00	-----	-----

yedoensis, Yeddo *Euonymus*. 8 ft.

Large upright shrub. Brilliant red foliage and rose-colored fruits in fall.

70	2 to 3 ft.....	5 50	-----	-----
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EXOCHORDA racemosa (*grandiflora*) Pearl Bush. 8-10 ft.

Dazzling white flowers in May. Attractive foliage.

50	12 to 18 in.....	2 80	25 00	-----
30	18 to 24 in.....	3 50	30 00	-----
30	2 to 3 ft.....	5 00	-----	-----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA

fortunei (suspensa) (Fortune Forsythia) April. 6-8 ft. Per 10 Per 100 Per 1000
A large, upright shrub with slightly drooping branches, golden yellow flowers.

50	12 to 18 in.	\$ 3 20	\$ 28 00	\$-----
250	18 to 24 in.	4 50	40 00	-----
190	2 to 3 ft.	5 50	50 00	-----

intermedia spectabilis (Showy Border Forsythia). April. 6-8 ft.

Hardest of all Forsythias. Very profuse bloomer; rich yellow flowers.

6900	12 to 18 in.	3 20	28 00	250 00
2000	2 to 3 ft.	5 50	50 00	450 00
1200	3 to 4 ft.	6 50	60 00	550 00

FORSYTHIA LYNWOOD GOLD

A deep golden yellow that tops the list of fine Forsythias. Beautiful in very early springtime. 5-7 ft.

50	12 to 18 in.	Per 10	\$ 4 50
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FORSYTHIA SPRING GLORY

A new Forsythia which is without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

		Per 10	Per 100	Per 1000
1800	12 to 18 in.	\$ 3 50	\$ 32 00	\$280 00
2000	18 to 24 in.	5 00	45 00	400 00
3300	2 to 3 ft.	6 00	55 00	500 00
1200	3 to 4 ft.	7 00	65 00	600 00

HONEYSUCKLE (Lonicera)

Clavey's Compact Dwarf. 3-4 ft. May.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers and red berries.

		Per 10	Per 100	Per 1000
180	9 to 12 in.	\$ 1 80	\$ 15 00	\$-----
140	12 to 15 in.	2 50	20 00	-----

fragrantissima, (Winter Honeysuckle). 6-8 ft.

Fragrant white flowers in March-April. Nearly evergreen, semi-hardy.

1400	12 to 18 in.	2 90	25 00	220 00
2000	18 to 24 in.	4 00	35 00	300 00
400	2 to 3 ft.	5 00	45 00	400 00

grandiflora Rosea (Bride Honeysuckle) April-May, 12-15 ft.

Rose pink flowers in abundance, green rounded foliage upright growth.

250	9 to 12 in.	2 10	18 00	-----
500	12 to 18 in.	2 90	25 00	220 00
700	18 to 24 in.	4 00	35 00	300 00
40	2 to 3 ft.	5 00	45 00	400 00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE (*Lonicera*)—Continued**korolkowi floribunda (Blue Leaf Honeysuckle). May-June. 10-12 ft.**

Attractive broad shrub, horizontal branches. Broad blue-green foliage, small pink flowers, bright red berries.

		Per 10	Per 100	Per 1000
900	12 to 18 in.-----	\$ 3 50	\$ 30 00	\$250 00
1500	18 to 24 in.-----	5 00	45 00	400 00
2000	2 to 3 ft.-----	6 00	55 00	500 00
30	3 to 4 ft.-----	7 50	-----	-----

Tatarian Pink (*tatarica rosea*) April-May. 10-12 ft.

The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

2600	12 to 18 in.-----	2 90	25 00	200 00
1800	18 to 24 in.-----	4 00	35 00	300 00
400	2 to 3 ft.-----	5 00	45 00	400 00
500	3 to 4 ft.-----	6 00	55 00	500 00

Tatarian Red (*tatarica rubra*). April-May. 10-12 ft.

A hardy and vigorous shrub. Rosy-pink flowers followed by bright red fruit.

190	12 to 18 in.-----	2 90	25 00	-----
2800	2 to 3 ft.-----	5 00	45 00	400 00
2000	3 to 4 ft.-----	6 00	55 00	500 00

Tatarian White (*tatarica alba*). April-May. 10-12 ft.

White to creamy-white flowers; upright growth. Red berries.

850	12 to 18 in.-----	2 90	25 00	-----
150	18 to 24 in.-----	4 00	35 00	-----

zabeli, Zabel Honeysuckle, 8-10 ft.

Generally accepted as the best of the improved strains of Red Tatarian Honeysuckle. Flowers are true red. Very hardy.

500	12 to 18 in.-----	2 90	25 00	-----
1000	18 to 24 in.-----	4 00	35 00	-----
1700	2 to 3 ft.-----	5 00	45 00	-----

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

400	12 to 18 in.-----	3 50	30 00	-----
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paniculata grandiflora (Peegee Hydrangea) 6-8 ft.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

500	12 to 18 in.-----	3 20	28 00	250 00
2000	2 to 3 ft.-----	5 50	50 00	450 00
2000	3 to 4 ft.-----	6 50	60 00	550 00

HYPERICUM (St. John's Wort).

aureum, July-August. 3-4 ft.

Stiff dense habit; foliage bluish; flowers golden yellow. Prefers moist soil. Will endure part shade.

80	12 to 18 in.-----	4 00	35 00	-----
260	18 to 24 in.-----	5 00	45 00	-----
190	2 to 3 ft.-----	6 00	55 00	-----

ORNAMENTAL SHRUBS—Continued

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

		Per 10	Per 100	Per 1000
240	12 to 18 in.-----	\$ 3 50	\$ 30 00	\$-----
100	3 to 4 ft.-----	7 00	65 00	-----

LILAC (SYRINGA)**Common Purple (vulgaris) April-May. 12-15 ft.**

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

2200	9 to 12 in.-----	2 10	18 00	160 00
1100	12 to 18 in.-----	2 90	25 00	220 00
700	18 to 24 in.-----	4 00	35 00	300 00

Common White, vulgaris alba. 12-15 ft.

Hardy shrub with attractive foliage and fragrant, single white flowers.

140	9 to 12 in.-----	2 40	21 00	-----
40	12 to 18 in.-----	3 50	-----	-----

Persian Purple, see Lilac Rothomagensis.

We recommend the use of Rothomagensis which is similar in habit of growth but produces superior flowers and foliage.

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

180	9 to 12 in.-----	2 90	25 00	-----
900	18 to 24 in.-----	4 50	40 00	350 00
800	2 to 3 ft.-----	5 50	50 00	450 00

villosa (rosea) (Late Lilac) June. 8-10 ft.

Large, broad, plume-like panicles of delicate pink flowers; large leaves.

250	18 to 24 in.-----	4 50	40 00	-----
60	2 to 3 ft.-----	5 50	50 00	-----

French Lilacs. April-May. 8-15 ft.

These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many unusual shades and color blends.

9	to 12 in.-----	3 50	30 00	-----
12	to 18 in.-----	4 50	40 00	-----
18	to 24 in.-----	6 50	-----	-----

Blue

Pink

Purple

Red

PHILADELPHUS (MOCK ORANGE, SYRINGA)**Belle Etoile. (lemoinei belle etoile). May-June. 4-5 ft.**

A new Philadelphus of high merit. Large 2 inch star shaped flowers are pure white except a slight purple tinge deep in throat when first opening. Very fragrant. Not considered hardy north of southern Iowa.

50	12 to 18 in.-----	4 50	40 00	-----
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ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA)—Continued

coronarius (Sweet Mock Orange) May-June. 8-10 ft. Per 10 Per 100 Per 1000

The old fashioned sweet-scented Mock Orange; free-flowering and vigorous.

250	9 to 12 in.	\$ 2 10	\$ 18 00	\$-----
600	12 to 18 in.	2 90	25 00	220 00
450	18 to 24 in.	4 50	40 00	350 00

coronarius aurea. (Golden Mock Orange)

A dwarf type shrub, prized for the bright golden foliage.

950	12 to 18 in.	8 00	75 00	-----
400	18 to 24 in.	10 00	90 00	-----

grandiflorus (inodorus) (scentless Mock Orange). May-June. 10-12 ft.

Large, scentless white flowers in clusters; branches somewhat straggling.

350	9 to 12 in.	2 50	20 00	-----
1100	18 to 24 in.	4 50	40 00	-----
420	2 to 3 ft.	5 50	50 00	-----
110	3 to 4 ft.	6 50	60 00	-----

Innocence (Iemoini innocence) May-June. 6 ft.

The long arching branches are completely covered with large alabaster-white single blooms. The whiteness of the blooms is so pure as to make all other mock orange seem gray by comparison. Fragrance is more delicate yet more penetrating than Jasmine.

140	9 to 12 in.	2 10	18 00	-----
100	12 to 18 in.	3 50	30 00	-----

Virginal. May-June. 7-8 ft.

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

1850	9 to 12 in.	2 50	20 00	180 00
4500	12 to 18 in.	3 20	28 00	250 00
4500	18 to 24 in.	4 50	40 00	350 00
220	2 to 3 ft.	5 50	50 00	-----
40	3 to 4 ft.	7 00	-----	-----

PHYSOCARPUS (NINEBARK)

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

300	12 to 18 in.	2 90	25 00	-----
80	18 to 24 in.	4 00	35 00	-----
250	2 to 3 ft.	5 00	45 00	-----

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

400	12 to 18 in.	2 90	25 00	-----
1300	2 to 3 ft.	5 00	45 00	400 00
340	3 to 4 ft.	6 00	55 00	-----

ORNAMENTAL SHRUBS—Continued**PRIVET (LIGUSTRUM)**—See Hedging Page 27**PRUNUS**, Ornamental Plums. (See Ornamental and Shade Trees)**QUINCE FLOWERING.** (See Cydonia)**RHUS (SUMAC)**

Per 10 Per 100 Per 1000

canadensis (aromatica) Fragrant Sumac. 5-6 ft. April-May.

Aromatic shrub with small yellowish flowers followed by red berries.

100	18 to 24 in.	\$ 5 50	\$ 50 00	\$-----
200	2 to 3 ft.	6 50	60 00	-----

cotinus (Purple Fringe) July- August. 5-6 ft.

A fine specimen plant with flowers in smoky panicles. Rapid grower.

160	2 to 3 ft.	9 00	85 00	-----
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Cut Leaf (typhina laciniata) 8-10 ft.

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

1200	9 to 12 in.	1 80	15 00	125 00
1800	12 to 18 in.	2 40	20 00	180 00
920	18 to 24 in.	3 20	28 00	250 00

Smooth (glabra) 6-10 ft.

Dwarf habit; rich Autumn coloring; red seeds in clusters.

800	9 to 12 in.	1 60	14 00	110 00
1700	12 to 18 in.	2 10	18 00	160 00
1800	18 to 24 in.	3 20	28 00	240 00
850	2 to 3 ft.	4 50	40 00	350 00
700	3 to 4 ft.	5 50	50 00	450 00
230	4 to 5 ft.	6 50	60 00	550 00

Staghorn (typhina) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rock soil.

1500	9 to 12 ft.	1 60	14 00	110 00
1660	12 to 18 in.	2 10	18 00	150 00
1800	18 to 24 in.	3 20	28 00	240 00
1500	2 to 3 ft.	4 50	40 00	350 00
150	3 to 4 ft.	5 50	50 00	450 00

RIBES, alpinum. (Alpine Currant). April-May. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers and scarlet fruit.

1000	18 to 24 in.	8 00	75 00	-----
120	2 to 2½ ft.	9 50	-----	-----

SALIX PURPUREA NANA**Dwarf Purpleosier Willow**

Charming low growing blue-leaf Willow; suited for hedges and borders. Hardy.

		Per 10	Per 100
30	12 to 15 in.	\$ 2 20	\$ 19 00
40	15 to 18 in.	2 60	22 00

ORNAMENTAL SHRUBS—Continued

SPIREA (Spiraea)

Per 10 Per 100 Per 1000

Anthony Waterer. (bumalda Anthony Waterer). June-September. 3-3½ ft.

Very dwarf; free flowering. Produces flat rose-red flower heads.

650	9 to 12 in.	\$ 2 90	\$ 25 00	\$220 00
500	12 to 15 in.	4 00	35 00	320 00
900	18 to 24 in.	6 00	55 00	500 00

arguta (Garland) April-May. 5-6 ft.

Small fern-like foliage; slender branches; minute pure white flowers..

100	9 to 12 in.	2 10	18 00	-----
600	12 to 18 in.	2 90	25 00	220 00
960	18 to 24 in.	4 00	35 00	300 00
150	2 to 3 ft.	5 00	45 00	400 00

billardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

390	9 to 12 in.	2 10	18 00	-----
900	12 to 18 in.	2 90	25 00	220 00
300	18 to 24 in.	4 00	35 00	300 00

Blue Mist Spirea (Caryopteris)

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy. 18 to 24 inch.

		Per 10	Per 100
1000	Medium	\$ 2 90	\$ 25 00
800	No. 1	4 00	35 00

bumalda superba. 3-5 ft.

Per 10 Per 100 Per 1000

Dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers. Beautiful purplish foliage in autumn.

60	9 to 12 in.	\$ 2 50	\$ 21 00	\$-----
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Callosa Alba, (japonica ovalifolia).

White flowering variety of Spirea Anthony Waterer. Very beautiful.

400	12 to 15 in.	4 50	40 00	-----
40	15 to 18 in.	5 50	-----	-----

Froebel (bumaldi froebeli) May-June. 3-4 ft.

Dwarf growth, vigorous and very hardy; large flat heads of rose-pink flowers. Foliage turns brilliant red in Autumn.

1000	12 to 18 in.	3 50	30 00	270 00
700	18 to 24 in.	4 00	35 00	300 00
500	2 to 2½ ft.	5 00	45 00	400 00
500	2½ to 3 ft.	6 00	55 00	500 00

japonica coccinea. July.. 2½-3 ft.

An improvement over Anthony Waterer with non-fading flower heads of crimson red.

500	12 to 15 in.	4 50	40 00	-----
550	15 to 18 in.	5 50	50 00	-----

opulifolia nana (See Physocarpus opulifolius nana)**thunbergi (Thunberg Spirea) April. 3-4 ft.**

Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

300	9 to 12 in.	2 10	18 00	160 00
2000	12 to 18 in.	2 90	25 00	220 00
1300	18 to 24 in.	4 50	40 00	350 00

vanhoutte April-May. 5-6 ft.

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

9000	12 to 18 in.	2 40	21 00	180 00
3000	2 to 3 ft.	4 00	35 00	-----

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS (SNOWBERRY)

albus (racemosus). June-July. 3-5 ft.

Per 10 Per 100 Per 1000

A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

350	9 to 12 in.	\$ 1 40	\$ 12 00	\$100 00
2000	12 to 18 in.	1 90	16 00	140 00
4000	18 to 24 in.	2 60	22 00	200 00
250	2 to 3 ft.	3 20	28 00	250 00

chenaulti (Improved Coralberry). June-July. 4-5 ft.

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

100	12 to 18 in.	2 10	18 00	160 00
500	18 to 24 in.	2 90	25 00	220 00
1200	2 to 3 ft.	3 50	30 00	270 00

orbiculatus (vulgaris). June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.

600	12 to 18 in.	1 90	16 00	140 00
1200	18 to 24 in.	2 60	22 00	200 00

TAMARIX

For best results the tops of Tamarix must be cut back short when transplanting. If this is not done they may fail to grow.

12 to 18 in.	2 90	25 00	-----
18 to 24 in.	4 00	35 00	-----
2 to 3 ft.	5 00	45 00	-----
	2/3'	18/24"	12/18"

africana. May. 10-12 ft.

Slender spreading branches, reddish brown bark, green foliage and pink flowers.

70 600 100

amurensis (Amur Tamarix) Hort. var. pentrandra) Aug.-Sept. 8-10 ft.

Purplish branches, graceful silvery foliage. Pink flowers. Thrives in dry soil.

100 420

hispida, Kashgar Tamarix. 15-20 ft. June-July.

Feathery silver foliage. Bright pink flowers remains longer than any of rest. Hardy.

30 50 130

tetrandra purpurea. May-June. 10-12 ft.

Vigorous growth, bright green foliage and pink flowers.

Very hardy 190 400 150

TAMARIX SUMMER GLOW

The best new Tamarix. Deep pink flowers, silvery blue foliage. Upright grower.

	Per 10	Per 100	
200 2 to 3 ft.	\$ 5 50	\$ 50 00	

VIBURNUM

dentatum, (Arrowwood). April-May. 10-12 ft.

Per 10 Per 100 Per 1000

Attractive foliage, white flowers followed by bluish-black fruit.

50	12 to 18 in.	\$ 3 50	\$ 30 00	\$-----
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ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

lantana. Wayfaringtree. May. 15 ft. Per 10 Per 100 Per 1000

Upright. Soft heavy leaves. White flowers. Red to black fruit.

200	18 to 24 in.	\$ 5 00	\$-----	\$-----
60	2 to 3 ft.	6 00	-----	-----

✓ **lentago (Nannyberry) May. 18-20 ft.**

Large growing upright shrub or small tree. Shining green leaves. Single white flowers and large blue-black fruit.

50	12 to 18 in.	3 50	-----	-----
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✓ **opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

450	12 to 18 in.	3 50	-----	-----
450	18 to 24 in.	5 00	45 00	-----
40	3 to 4 ft.	7 50	-----	-----

opulus sterile, Common Snowball. April-May. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers.

100	9 to 12 in.	3 00	25 00	-----
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VITEX, Big leaf Chaste Tree. July to frost. 5-6 ft.

latifolia (macrophylla)

Semi-dwarf flowers of lavender-blue. Hardy.

240	12 to 18 in.	3 50	30 00	-----
500	18 to 24 in.	4 50	40 00	-----
450	2 to 3 ft.	5 50	50 00	-----
100	3 to 4 ft.	6 50	60 00	-----

WEIGELA (DIERVILLA)

WEIGELA BRISTOL RUBY

Plant Patent No. 492

Improved Weigela Eva Rathke, hardier and more thrifty. Large soft ruby-red flowers shading to garnet crimson.

		Per 10	Per 100	
180	12 to 18 in.	\$ 5 00	\$ 50 00	
200	18 to 24 in. (Retail \$2.00 each)	7 00	60 00	
60	2 to 3 ft. (Retail \$2.50 each)	9 00	80 00	
1050	3 to 4 ft. (Retail \$3.00 each)	12 50	100 00	

Dwarf Variegated, nana variegata. May-June. 5 ft. Per 10 Per 100 Per 1000

Growth dwarf, compact, variegated leaves. Light pink flowers.

220	9 to 12 in.	\$ 2 90	\$ 25 00	\$-----
400	12 to 18 in.	3 50	30 00	-----
1100	18 to 24 in.	5 00	45 00	400 00
1090	2 to 3 ft.	6 50	60 00	550 00

Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.

Attractive foliage; clear ruby red trumpet-shaped flowers over long season.

400	12 to 18 in.	3 70	32 00	-----
200	18 to 24 in.	5 00	45 00	-----
170	2 to 3 ft.	6 00	55 00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA (Diervilla)—Continued

hendersoni (Henderson). May-June. 15 ft. Per 10 Per 100 Per 1000

One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.

70	18 to 24 in.	\$ 4 50	\$ 40 00	\$-----
400	2 to 3 ft.	5 50	50 00	-----
100	3 to 4 ft.	7 00	65 00	-----

Newport Red. 6-7 ft.

New ruby-red Weigela recommended for its hardiness and habit of growth. Making a well formed plant.

100	12 to 18 in.	4 00	35 00	-----
1800	3 to 4 ft.	8 00	75 00	700 00

rosea, (florida) Pink Weigela. May-June. 6-8 ft.

Popular shrub with beautiful showy pink flowers.

1300	3 to 4 ft.	7 00	65 00	600 00
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CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS (PSEDERA)

Per 10 Per 100 Per 1000

engelmanni (parthenocissus quinquefolia engelmanni) Englemann Creeper 30-40 ft.

Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall. Blue-black fruit.

500	2 year, medium	\$ 2 90	\$ 25 00	\$-----
80	2 year, No. 1	3 50	30 00	-----

veitchi (parthenocissus tricuspidata veitchi) Boston Ivy. 40-50 ft.

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

700	2 year, Medium	3 50	30 00	-----
1200	2 year, No. 1	4 50	40 00	-----

BIGNONIA (CAMPSIS)

radicans (Trumpet Creeper). July-August. 20-30 ft.

A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.

5600	2 year, Medium	2 90	25 00	220 00
2000	2 year, No. 1	3 50	30 00	270 00

CELASTRUS (Bittersweet)

scandens (American Bittersweet) 20-25 ft.

Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

490	2 year, Medium	2 90	25 00	-----
300	2 year, No. 1	3 50	30 00	-----

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids with beautiful purple, red, yellow and white flowers.

2¼	inch. pot plants	5 50	50 00	-----
150	Comtesse de Bouchaud, rosy-pink			
500	Mme Edouard Andre, red			

CLIMBING VINES—Continued

CLEMATIS—Continued

<i>paniculata</i> , Sweet Autumn Clematis. 20-30 ft.		Per 10	Per 100	Per 1000
A valuable climber literally covered with white fragrant flowers in September.				
240	2 year, Medium	\$ 4 50	\$ 40 00	\$ -----
1400	2 year, No. 1	5 50	50 00	450 00

EUONYMUS

fortunei radicans. Winter Creeper. 15-20 ft.

A fine evergreen-vine, rose-red berries. Especially desirable for winter effect. Can be used also for edging and as a ground cover.

700	2 year, Medium	5 50	50 00	-----
600	2 year, No. 1	6 50	60 00	550 00

fortunei coloratus, Purpleleaf Wintercreeper.

Almost evergreen. Long narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

20	2 year, Medium	4 50	40 00	-----
1000	2 year, No. 1	5 50	50 00	450 00

HONEYSUCKLE (LONICERA)

Everblooming (*heckrottii*) May until frost. 15-20 ft.

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.

890	2 year, Medium	4 00	35 00	300 00
150	2 year, No. 1	4 50	40 00	-----

Gold Flame. May until Frost. 15-20 ft.

Flowers flame-coral, inside clear yellow, produced in clusters.

300	2 year, Medium	4 00	35 00	-----
200	2 year, No. 1	4 50	40 00	-----

Scarlet Trumpet (*sempervirens*) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

300	2 year, Medium	2 90	25 00	-----
60	2 year, No. 1	3 50	-----	-----

WISTERIA (WISTARIA)

American (*frutescens*) June-July. 20-25 ft.

Per 10 Per 100 Per 1000

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

100	2 year, Medium	\$ 2 90	\$ -----	\$ -----
200	2 year, No. 1	4 00	-----	-----

Chinese (*sinensis alba*) May. 30-40 ft.

Per 10

Long, attractive drooping clusters of pea-shaped white flowers.

60	2 year, Medium	\$ 4 50	
40	2 year, No. 1	5 50	

double violet. May. 30-40 ft.

A rare double Wisteria. Dark purple flowers borne freely in long clusters.

120	2 year, Medium	8 00
40	2 year, No. 1	9 00

CLIMBING VINES—Continued

WISTERIA—Continued

pink, May. 40-50 ft.

Beautiful pink flowers in long clusters.

		Per 10
130	2 year, Medium	\$ 4 50
340	2 year, No. 1	5 50

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (*Berberis*)

Redleaf (<i>thunbergi atropurpurea</i>)	Per 100	Per 1000
2000 12 to 18 in., 3 year seedlings, branched	\$19 00	\$160 00
thunbergi (Japanese Barberry)		
1100 9 to 12 in., 2 year seedlings, branched	8 50	75 00
500 12 to 18 in., 2 and 3 year seedlings branched	11 00	100 00

BUCKTHORN (*Rhamnus cathartica*)

3400 12 to 18 in.....	4 50	40 00
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CYDONIA japonica (Flowering Quince)

100 9 to 12 in.....	11 00	-----
1600 12 to 18 in.....	16 00	140 00
870 18 to 24 in.....	21 50	140 00

ELM CHINESE (See Forest Tree Seedlings)

HONEYSUCKLE (*Lonicera*)

grandiflora rosea-pink

1160 9 to 12 in.....	8 50	75 00
2200 12 to 18 in.....	11 00	100 00
2000 18 to 24 in.....	16 00	140 00

tatarian—Pink, Red, White

1600 9 to 12 in.....	8 50	75 00
1600 12 to 18 in.....	11 00	100 00
2500 18 to 24 in.....	16 00	140 00

tatarian seedlings.

1700 9 to 12 in.....	5 60	50 00
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zabeli—Red

4200 9 to 12 in.....	11 00	100 00
4500 12 to 18 in.....	16 00	140 00
4900 18 to 24 in.....	21 50	190 00

HEDGING—Continued**PRIVET (LIGUSTRUM)**

Amur River North (amurense) June. 8-12 ft. Per 100 Per 1000

Vigorous, upright growth; white flowers followed by black berries. Hardy.

200	2 to 3 ft., 2 canes and up	\$14 00	\$125 00
1000	2 to 3 ft., 4 canes and up	18 00	160 00
1600	3 to 4 ft., 4 canes and up	22 50	-----

California (ovalifolium) June-July. 8-12 ft.

2500	9 to 12 in., branched	5 60	50 00
2000	18 to 24 in., branched	13 00	110 00
15000	2 to 3 ft.	16 50	140 00
7300	3 to 4 ft.	20 00	170 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much hardier than California Privet, not as evergreen.

700	9 to 12 in.	5 60	50 00
600	12 to 18 in., 3 canes and up	10 00	85 00
2400	18 to 24 in., 3 canes and up	13 00	110 00
3590	2 to 3 ft., 4 canes and up	18 00	150 00

Lodense. 2½ ft.

Very compact. Dwarf form.

2100	9 to 12 in.	15 00	120 00
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Regel (regelium) 6-8 ft.

Low, dense growth, horizontal, spreading branches, berries remain all winter.

1940	12 to 18 in.	24 00	220 00
2400	18 to 24 in.	35 00	300 00

Thompson's (thompsoni)

Rapid-growing; bushy, very desirable.

2250	9 to 12 in.	9 00	85 00
800	12 to 18 in.	13 00	120 00
3500	18 to 24 in.	17 00	150 00
200	2 to 3 ft.	20 00	180 00
700	3 to 4 ft.	22 50	-----

SPIREA vanhoutte (vanhouttei)

2650	9 to 12 in.	8 50	75 00
4600	12 to 18 in.	12 00	100 00
8000	18 to 24 in.	15 50	140 00

NOTE. HONEYSUCKLE Heckrotti makes novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

ROSE STOCKS

setigera (Rosa setigera) Prairie Rose

Per 100 Per 1000

Thorny rose, suitable for hedging.

900	¼ in. and up	\$ 5 00	\$ 45 00
1300	No. 1, 3/16 in.	4 50	40 00
600	No. 2, 2/16 in.	3 20	28 00

EVERGREENS

(Balled and Burlapped)

ALL EVERGREENS SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. WE DO NOT GUARANTEE SURVIVAL.

We cannot assume responsibility for the successful transplanting of evergreens. Weather conditions, method of handling and care govern the results secured. They are sold with the distinct understanding that if they arrive in good condition, our responsibility ceases.

Evergreens that are selected and marked by customers in the nursery will carry 20 percent additional charge above the following listed price.

JUNIPERUS (JUNIPER)

chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread. Per 10 Per 100

Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.

40	18 to 24 in.	-----	\$40 00	\$350 00
130	2 to 2½ ft.	-----	45 00	400 00

chinensis pfitzeriana aurea. (Golden Pfitzer).

Golden type of pfitzer with bright yellow foliage on new growth.

140	15 to 18 in.	-----	30 00	275 00
130	18 to 24 in.	-----	35 00	325 00

chinensis pfitzeriana compacta. 4-5 ft.

Compact form of the Pfitzer juniper. Remains bushy and compact without pruning.

400	15 to 18 in.	-----	37 50	-----
150	18 to 24 in.	-----	42 50	-----

chinensis sargentii Maney.

Spreading bush type, compact, with bluish foliage. Develops about as broad as its height. Ideal for group plantings.

16	3½ to 4 ft.	-----	65 00	-----
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communis hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

1100	2 to 3 ft.	-----	25 00	225 00
180	3 to 4 ft.	-----	32 50	300 00
150	4 to 5 ft.	-----	35 00	325 00

horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread.

A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which holds until Spring.

80	18 to 24 in.	-----	30 00	-----
170	2 to 2½ ft.	-----	35 00	325 00
100	2½ to 3 ft.	-----	42 50	400 00
20	3 to 3½ ft.	-----	47 50	-----

sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups. or low borders.

50	2 to 2½ ft.	-----	37 50	350 00
200	2½ to 3 ft.	-----	45 00	425 00
25	3 to 3½ ft.	-----	52 50	-----
50	3½ to 4 ft.	-----	62 50	-----

EVERGREENS—Continued**JUNIPERUS (JUNIPER)—Continued**

virginiana, (Red Cedar). 70-80 ft. Per 10 Per 100
 Deep green foliage. Conical head.

200	2 to 2½ ft.	\$27 50	\$250 00
220	2½ to 3 ft.	30 00	275 00
250	3 to 3½ ft.	37 50	350 00
10	3½ to 4 ft.	45 00	-----

virginiana pyramidalis. 60-70 ft.

Dark green foliage; rapid grower; dense columnar form.

80	2½ to 3 ft.	47 50	-----
35	3 to 3½ ft.	55 00	-----
15	3½ to 4 ft.	65 00	-----

virginiana pyramidiformis (Dundee Juniper) 15-20 ft.

Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.

20	3½ to 4 ft.	62 50	-----
140	4 to 5 ft.	77 50	-----
100	5 to 6 ft.	90 00	-----
20	6 to 8 ft.	110 00	-----

PINUS (PINE)**nigra (Austrian or Black Pine) 60-70 ft.**

Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities, as it is not affected by coal, gas, and smoke.

110	5 to 6 ft.	65 00	-----
80	6 to 8 ft.	80 00	-----

THUJA (Arbor Vitae)**Orientalis, 20-25 ft.**

A broad pyramidal tree with compact dark green foliage dulling to bronzy green in winter.

10	3 to 4 ft.	37 50	-----
15	4 to 5 ft.	42 50	-----
25	5 to 6 ft.	47 50	-----

BOXING CHARGES

30x30x10	-----	\$7 00	24x24x6	-----	\$4 50
30x30x8	-----	6 00	20x20x10	-----	5 00
30x30x6	-----	5 00	20x20x8	-----	4 50
30x30x5	-----	4 50	20x20x5	-----	3 75
30x30x4	-----	3 50	18x19x10	-----	5 50
24x24x10	-----	6 00	16x16x10	-----	4 25
24x24x8	-----	5 50	12x12x10	-----	3 50

CORRUGATED BOXES

72x20x20	-----	\$2 75	48x20x20	-----	\$1 25
60x20x20	-----	1 75	36x20x20	-----	1 00

BASKETS

1 bushel	-----	\$.50	½ bushel	-----	\$.35
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Bales will be charged at actual cost of the material and labor.

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

Delivery of healthy vigorous rose bushes can be made any time after early February.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

PLEASE SPECIFY PREFERENCE

Unless preference is stated we reserve the right to supply Texas or California grown roses at our discretion.

Number after name of variety represents rating given it by the American Rose Society.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1-----	\$ 6 50	\$ 60 00	\$550 00
Assorted as follows, No. 1½-----	5 25	47 50	425 00
Assorted as follows, No. 2-----	4 00	35 00	300 00

RED SHADES

	No. 1	No. 1½	No. 2
Ami Quinard , (6.3) dark velvety crimson, almost black; fragrant. -----	300	350	----
Better Times , (6.3) large, double, fragrant cerise flowers. Excellent for forcing. -----	300	400	----
Christopher Stone , (8.1) fragrant vivid-scarlet, free blooming plant. -----	200	400	----
Crimson Glory , (9.1) one of the most popular crimson roses, recently on the patented list. -----	----	1800	400
Crimson King , (7.1) dark red. Medium height plant. ----	150	90	20
E. G. Hill , (6.3) great massive blooms of deep velvety maroon. -----	----	100	60
Etoile de Hollande , (8.1) one of the best dark red roses; a strong grower, free flowering and very fragrant. ----	1000	500	60
Grenoble , (6.3) one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy. -----	1000	300	30
Hadley , double, fragrant rich crimson. -----	100	----	----
McGredy's Scarlet , (7.5) velvety crimson scarlet, orange base. -----	50	----	----
Nigger Boy , (7.8) very fragrant, dark velvety blackish maroon -----	120	120	----
Night , (5.7) a new very dark rose; bud almost black on long stem; an upright and hardy plant. -----	150	300	----
Poinsetta , (7.6) one of the most brilliant red roses ever produced. Poinsetta scarlet. Good grower and fine cut flower. -----	850	400	30
Red Radiance (7.9) bright rosy red, free blooming; delightfully fragrant. -----	2800	700	----
Red Talisman , (7.0) Talisman sport. Bud long pointed; flowers large, double and fragrant. Deep cerise red blending into yellow shade at base. -----	460	80	----

ROSES—Continued

PINK SHADES

	No. 1	No. 1½	No. 2
Briarcliff , (6.2) silvery rose-pink -----	800	400	80
Editor McFarland , (7.1) shapely buds and double, brilliant pink blooms. Profuse bloomer. -----	1300	1200	50
Picture , (8.0) a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants. -----	----	150	----
Pink Radiance , (7.9) large brilliant rose-pink; very fragrant. A most popular variety. -----	1500	190	----
The Doctor , (7.6) a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant. -----	----	800	----

YELLOW SHADES

Eclipse , (8.1) yellow tapering buds on vigorous and branching plants. -----	500	600	----
Golden Charm , (6.4) dainty pointed yellow blooms. -----	600	700	----
Golden Rapture , (6.2) double, rich yellow blooms on long, strong stems. Well formed buds. -----	200	70	----
Joanna Hill , (7.1) double blooms of golden buff, yellow center; fragrant. -----	80	600	----
McGredy's Yellow , (7.5) well formed flowers of bright buttercup yellow. Glossy. -----	----	200	40
Mrs. E. P. Thom , (6.7) large, well shaped, bright canary yellow. -----	200	----	----
Mrs. P. S. DuPont , (7.4) bud reddish-gold, flower golden-yellow, lighter with age. -----	100	150	----
Soeur Therese , (7.5) double rich yellow blooms; vigorous, upright and profuse. -----	1500	450	----
Yellow Sastago , (7.0) vigorous yellow sports of the popular two-toned variety. -----	300	300	----

TWO-TONED SHADES

Condesa de Sastago , (7.4) petals are coppery pink inside, golden reverse. -----	250	400	160
Contrast , (6.6) long-pointed bud opening large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse. -----	300	250	40
Countess Vandal , (7.5) pink, copper, gold and salmon color combinations; long pointed buds, strong stems. -----	----	150	----
Duquesa de Penaranda , (7.2) strong, vigorous grower, very free flowering; apricot orange and dark pink. A most desirable variety. -----	160	400	----
Pres. Herbert Hoover , (7.7) a glorious rose; cerise toned yellow, orange and scarlet; very fragrant. -----	1000	1500	----
Talisman , (6.5) golden-yellow, stained coppery-red and orange-rose; a favorite variety. -----	2300	2000	----

WHITE SHADES

McGredy's Ivory , (7.2) large, fragrant, creamy-white. -----	600	----	----
Snowbird , (7.8) Most prolific pure white bedding rose. Full petaled and perfectly formed. -----	400	200	----

HYBRID PERPETUAL ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1 -----	\$ 6 50	\$ 60 00	\$550 00
Assorted as follows, No. 1½ -----	5 25	47 50	425 00
Assorted as follows, No. 2 -----	4 00	35 00	----
	No. 1	No. 1½	No. 2
Frau Karl Druschki , (8.0) very popular large pure white -----	2500	650	----

ROSES—Continued

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1.....	\$ 6 50	\$ 60 00	\$550 00
Assorted as follows, No. 1½.....	5 25	47 50	425 00
Assorted as follows, No. 2.....	4 00	35 00	300 00

No. 1 No. 1½ No. 2

Cameo , (7.8) shell pink and salmon with a glow of gold; blooms continuously.	----	----	60
Charlie McCarthy , miniature buds that open to pure white blooms 1½ to 2 in. in diameter make a snowbank of the plant from spring until fall. Rounded 18 inch plants are covered with luxuriant foliage so bright that it appears to be polished. Dependable.	150	300	60
Eutin , double carmine-red. Large clusters on long strong stems.	80	----	100

No. 1 No. 1½ No. 2

Garnette , (7.5) comparatively new variety of merit producing petite red sweetheart roses. Plant attains height of about 18 inches carrying crinkled holly-like foliage.	----	----	100
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NOTE: Priced 5 cents per plant higher.

	No. 1	No. 1½	No. 2
Improved Lafayette , deep glowing red.	200	100	120
Lipstick , semi-double in clusters; brilliant deep pink shaded salmon; vigorous grower 3-4 ft.	400	70	----
Poulsen's Bedder , (7.6) strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.	1100	140	----
Poulsen's Yellow , (5.8) copper bud; flower semi-double; fragrant, yellow clusters.	----	400	200
Red Ripples , (7.7) semi-double ox-blood red. Slightly fragrant.	100	30	----
Sparkler , Golden Salmon sport. Small, semi-double, red clusters.	250	200	----

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Agnes , early blooming, double yellow; fragrant.	\$ 6 50	\$ 60 00	\$-----
190 2 to 3 ft.	6 00	55 00	-----
120 18 to 24 in.	6 00	55 00	-----
F. J. Grootendorst , bright red flowers in clusters			
100 2 to 3 ft.	7 00	65 00	-----
400 18 to 24 in.	6 00	55 00	500 00
175 12 to 18 in.	5 00	45 00	-----
Hansa , (7.7) large, double reddish violet flowers; very hardy.			
200 18 to 24 in.	6 00	55 00	500 00
20 12 to 18 in.	5 00	-----	-----
Harrison's Yellow , fragrant, bright yellow.			
60 2 to 3 ft.	6 00	55 00	-----
500 18 to 24 in.	5 50	50 00	450 00
100 12 to 18 in.	4 00	35 00	-----
Hugonis , (7.8) early blooming shrub rose; pale yellow; hardy.			
300 2 to 3 ft.	6 00	55 00	500 00
Sir Thos. Lipton , (7.0) snowy white flower freely produced.			
320 2 to 3 ft.	6 00	55 00	500 00

ROSES—Continued**CLIMBERS and RAMBLERS**

Blaze, (8.1) hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.

		Per 10	Per 100	Per 1000
2000	No. 1	\$ 6 50	\$ 60 00	\$550 00
280	No. 1½	5 50	50 00	450 00
600	No. 2	3 70	32 00	280 00

Climbing Hybrid Tea

No. 1	7 00	65 00	600 00
No. 1½	6 00	55 00	500 00

No. 1 No. 1½

Caledonia, large, double white	500	40
Etoile de Hollande, dark red	30	---
J. L. Mock, large, double, silvery rose-white	200	60
Mrs. P. S. Dupont, golden yellow	70	---
Pink Radiance, fragrant rose-pink	400	---

King Midas—See Patented Roses for prices and description.

Paul's Scarlet Climber, (9.1) large intense scarlet flowers borne in clusters, free-flowering and hardy.

		Per 10	Per 100	Per 1000
3300	No. 1	\$ 6 00	\$ 55 00	\$500 00
2400	No. 1½	5 00	45 00	400 00
800	No. 2	3 20	28 00	250 00

Our roses are stored in our cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants.

**OUR STORAGE IS EQUIPPED WITH
ELECTRONICALLY CONTROLLED
EXHAUST FANS TO INSURE
STORAGE OF STOCK IN
EXCELLENT SHAPE.**

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are **FOR SALE AT RETAIL ONLY**, at or above prices specified. **PRICES ARE NET.**

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES

HYBRID TEA

	10-20 Each	20-100 Each
Capistrano , (7.4) Patent No. 992. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Rich shade of deep glowing rose pink in the bud as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, heavy stems. Blooms have a rich, lasting fragrance. A.A.R.S. award for 1950.		
50 No. 1	\$ 1 10	\$ ----
Charlotte Armstrong , (9.0) Patent No. 455. (Retail \$2.00 ea. 3 or more \$1.75 ea.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.		
600 No. 1	1 10	1 00
200 No. 1½	88	80
Chrysler Imperial , (8.7) Patent No. 1167. (Retail \$2.50 each; 3 or more \$2.20 ea.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.		
250 No. 1½	1 12	1 00
Crimson Glory , See non Pat. H. T.'s		
Diamond Jubilee , (6.6) Patent No. 824. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Double high-centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.		
160 No. 1	1 10	----
Forty-Niner , (6.8) Patent No. 792. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient-red while the outside is a chrome-yellow changing to straw-yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals, mildly fragrant.		
80 No. 1	1 25	1 12½
200 No. 1½	1 00	90
Fred Howard , (6.8) Patent No. 1006. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Long, rich yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award 1952.		
100 No. 1	1 10	----
30 No. 1½	88	----

ROSES—Continued

PATENTED ROSES—Continued

		10-20 Each	20-100 Each
Golden Scepter , (7.5) Patent No. 910. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds large, high-centered. Won the highest Rose award in Holland.			
50 No. 1	-----	\$ 1 10	\$ 1 00
300 No. 1½	-----	88	80
Helen Traubel , (8.9) Patent No. 1028 (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Named after one of the greatest of American concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous. A.A.R.S. award for 1952.			
90 No. 1	-----	1 40	----
120 No. 1½	-----	1 12	1 00
Katherine T. Marshall , (7.2) Patent No. 607. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.			
200 No. 1	-----	1 00	87½
300 No. 1½	-----	80	70
Lowell Thomas , (7.7) Patent No. 595. Retails \$2.00 ea.; 2 or more \$1.75 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals, high centered, lasting, clear canary-yellow on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.			
260 No. 1½	-----	88	80
Mirandy , (7.7) Patent No. 632. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.			
350 No. 1	-----	1 10	1 00
800 No. 1½	-----	88	80
Mission Bells , (7.8) Patent No. 823. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across A.A.R.S. award for 1950.			
300 No. 1½	-----	88	80
Mojave , (7.0) Patent No. 1176. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) NEW A.A.R.S. Award Winner. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.			
570 No. 1	-----	1 50	1 37½
650 No. 1½	-----	1 20	1 10
Nocturne , (8.1) Patent No. 713. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.			
370 No. 1½	-----	88	80

ROSES—Continued

PATENTED ROSES—Continued

		10-20 Each	20-100 Each
Peace, (9.6) Patent No. 591. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow, pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.			
800	No. 1	\$ 1 40	\$ 1 25
President Eisenhower, (7.3) Patent No. 1217. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large ovoid buds open wide to 4 to 5 inch blooms with 35 to 40 curved petals. Rich uniform rose-red of lasting brilliance with a strong very sweet, old rose fragrance. Blooms come singly on strong stems. Free and continuous bloomer on upright, bushy, heavy caned plants 2½ to 3 feet high, with few thorns and leathery, dark green, disease resistant foliage.			
100	No. 1½	88	80
Rubaiyat, (8.2) Patent No. 758. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter A.A.R.S. award for 1947.			
70	No. 1	1 00	---
Sun Valley, (6.4) Patent No. 1135. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) The new yellow rose that will not fade in bright hot sunshine. Full beautifully shaped buds open to large long lasting blooms borne on tall straight stems. The disease resistant foliage and its shining dark green tone forms a perfect foil for the golden flowers borne in season long profusion.			
340	No. 1	1 40	1 25
170	No. 1½	1 12	1 00
Sutters Gold, (8.1) Patent No. 885. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.			
100	No. 1½	1 00	90
Tallyho, (8.4) Patent No. 828. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Deep Cardinal-red buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.			
200	No. 1½	88	80
Tiffany, Patent No. 134. (Retail \$2.75 each 3 or more \$2.40 ea.) Ovoid buds open to large high-centered blooms of pink with golden shading at base of petals. The double blooms have an outstanding fragrance. Petals of heavy texture are very long lasting. A.A.R.S. award for 1955.			
200	No. 1	1 50	1 37½

PATENTED ROSES — Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each
Aloha , (6.2) Patent No. 948. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.		
40 No. 1 -----	\$ 1 12	\$ ----
Cl. Peace , (7.2) Patent No. 932. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Climbing form of the famous bush. Hybrid Tea.		
400 No. 1 -----	1 10	1 00
170 No. 1½ -----	88	80
Cl. Summer Snow , (7.7) Patent No. 400. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Everblooming white climber. Clusters of pure white flowers.		
400 No. 1 -----	1 10	1 00
180 No. 1½ -----	88	80
King Midas , (6.7) Patent No. 586. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.		
200 No. 1½ -----	88	80

PATENTED FLORIBUNDA

Chatter , (7.3) Patent No. 739. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.		
300 No. 1 -----	\$ 90	\$ ----
120 No. 1½ -----	72	----

CIRCUS

Patent No. 1382

A. A. R. S. Award for 1956

Perfect urn-shaped buds of bright reds and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. (Retail \$2.50 ea.; 3 or more \$2.20 each).

	10-20 each
100 No. 1 -----	\$ 1 40

	10-20 Each	20-100 Each
Frolic , (7.7) Patent No. 1179. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.		
290 No. 1 -----	\$ 1 10	\$ 1 00
Geranium Red , (7.1) Patent No. 811. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Flowers very double (50 petals.) Strong geranium fragrance, bright geranium-red; cluster.		
70 No. 1½ -----	80	----

ROSES—Continued

PATENTED FLORIBUNDA—(Continued)

	10-20 Each	20-100 Each
Holiday , (5.5) Patent No. 915. (Retail \$1.50 ea.; 3 or more \$1.30) Orange-yellow buds brushed pink on the outside, strong vermilion red on the inside. Rich spicy fragrance.		
200 No. 1 -----	\$ 90	\$ 75
Jiminy Cricket , Patent No. 1346. Retail \$2.25 ea.; 3 or more \$2.00 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. award for 1955		
250 No. 1 -----	1 25	1 12½
Lilibet , (6.8) Patent No. 1209. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A.A.R.S. Award for 1954. The model hardy plant carries clusters of radiant roses in a color range from light rose to soft pink in the progressive stages of bloom. Mildew and spot resistant.		
280 No. 1 -----	1 10	1 00
280 No. 1½ -----	88	80
Ma Perkins , (8.0) Patent No. 1143. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) NEW 1953 A.A.R.S. WINNER. This very free blooming Floribunda rose with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.		
200 No. 1 -----	1 10	1 00
Summer Snow , (7.4) Patent No. 416. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.		
100 No. 1 -----	90	75
60 No. 1½ -----	72	60
World's Fair , (8.0) Patent No. 362. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Large clusters velvety blooms of fragrant blackish-scarlet with mass of golden stamens. First award A.A.R.S. for Floribundas 1940.		
60 No. 1½ -----	72	60
Yellow Pinocchio , (6.2) Patent No. 992. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Newest member of the Pinocchio family Sturdy bush \$1.30 ea.) Newest member of the Pinocchio family. Sturdy bush cot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.		
90 No. 1 -----	90	75
300 No. 1½ -----	72	60

**DID YOU CHECK THE ITEMS
YOU WANT TO ORDER?
DO SO NOW!**

ROSES—Continued

PATENTED GRANDIFLORA ROSES

The New Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each
Buccaneer , (7.4) Patent No. 1119. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.		

420 No. 1	\$ 1 40	\$ 1 25
400 No. 1½	1 80	1 00

Carrousel, (8.8) Patent No. 1066. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.

160 No. 1	1 10	----
50 No. 1½	88	80

Queen Elizabeth, Patent No. 1259. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) Pure pink blooms of the Hybrid Tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.

400 No. 1	1 50	----
-----------------	------	------

MINIATURE TREE ROSES

These are miniature roses budded on sturdy 10" canes and require no staking to support a 12" head. Each little tree is a perfect bouquet, from early spring until late fall. Excellent as use for borders, for beds or walk-ways. Very appealing to the pot plant buyers. The rose grows from 8 to 12 inches above the cane, giving that clean appearance from the ground to the head. Easy to grow.

Pixie, Patent No. 408. The world's tiniest double white rose. It shows pink shadings in cool weather. Very free bloomer. Dainty foliage.

	Each
90 No. 1	\$ 2 00

**DID YOU CHECK THE ITEMS
YOU WANT TO ORDER?
DO SO NOW!**

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by EXPRESS.

Perennials offered in this section are bare-root.

ARTEMISIA—Southernwood, Sage Brush	Per 10	Per 100
Silver King. A striking white leaved contrast plant. Entire color effect bright frosted silver. Fine for winter bouquets. 3 ft.---	\$ 2 10	\$ 18 00

ASTERS, HARDY—Starwort or Michaelmas Daisy. Sept.-Oct.		
Beechwood Challenger , clear crimson-red, free-flowering. 3½ ft. -----	2 10	18 00
Blue Boy , low growing deep blue flowers -----	1 80	15 00
Blue Gown , finest late blue variety. Huge blossoms of deep blue. Ideal for cutting. 3-4 ft.-----	1 80	15 00
Blue Lagoon , new variety of the Novi-Belgii type flowers, quiet and lovely -----	1 80	15 00
Harrington's Pink , silvery rose-pink, prolific bloomer. 4 ft. ----	2 10	18 00
Mt. Everest , Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flower right down to the ground. Very small eye. 3 to 4 ft. -----	2 10	18 00
Palmyra . The best pink of Novi-Belgii type. A very hardy vigorous growing Aster with masses of semi-double pure pink flowers which makes perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft. -----	2 10	18 00
Red Rover . The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit Sept. to frost 2 to 4 ft. -----	2 10	18 00
Sunset , A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 in. tall.-----	1 80	15 00

BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)

CAMPANULA, Bellflower

Medium (Single Canterburybells) , large bell-shaped flowers		
Blue, Rose and White , separate colors, June 2 ft. -----	1 40	12 00

CHRYSANTHEMUMS

For spring delivery, we reserve the right to supply well-finished heavily rooted 2½ inch pot plants.

STANDARD AND KOREAN VARIETIES

	Per 10	Per 100
Algonquin , a very hardy variety, with healthy foliage. Flowers will stand 25 degree temperature. Pure bright yellow flowers; large and double. Early. -----	\$ 1 80	\$ 15 00
Yellow Avalanche , large double sport of Avalanche. Sept. 15 18 to 24 in. -----	2 90	25 00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
Pink No. 1092 , lavender-pink, upturned petals. Good cut flower. Sept. 15. 18 inches. -----	\$ 2 10	\$ 18 00
Purple Star . Bright dahlia-purple flowers of star-like shape, semi-double to nearly double. Early September. 2 ft. -----	2 10	18 00
September Bronze . Golden bronze pompom. Late September 18 inches. -----	2 10	18 00

HARDY PERENNIAL PLANTS—Continued**CHRYSANTHEMUMS—Continued****UNIVERSITY OF MINNESOTA INTRODUCTIONS**

	Per 10	Per 100
Butterball. Double ball-like dark lemon-yellow flowers produced profusely on low compact plants. Mid-August. 18 inches. ---\$ 2 10	\$ 18 00	
Dr. Longley. Double bright rose pink. August 20, 18 in. ----	2 90	25 00
Glacier. Pure glistening white, fully double flowers. Plants are covered solidly with blooms. Fine for borders. Late Aug. 16 inches. -----	2 10	18 00
Red Gold. Double. Blooms are a lively combination of red and golden orange. Flowers withstand 25 degree temperature. Late August. 20 inches. -----	2 10	18 00
Violet. The newest University of Minnesota purple introduction. Fully double, dahlia like blooms of good color cover entire plant. Late August. 20 inches. -----	2 10	18 00

UNIVERSITY OF CHICAGO INTRODUCTIONS

	Per 10	Per 100
Courageous. Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with heavy green foliage. Late September. -----	\$ 2 10	\$ 18 00
Early Harvest. Produces a mass of charming double mahogany-orange flowers for two months. A superior cushion type plant. Early September. 16 inches. -----	2 10	18 00
Fairbow. Heavy blooming lavender-pink pompom. Splendid upright growth makes it a good cut flower. Early Sept. ----	2 10	18 00

NEW HARDY ENGLISH CHRYSANTHEMUMS

	Per 10	Per 100
Indiana. Double blooms of rich velvety crimson shaded darker at the center, borne on long stems. Good disbudded or in sprays. Late September. 24 inches. -----	\$ 2 40	\$ 20 00

CUSHION CHRYSANTHEMUMS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

	Per 10	Per 100
Bronze Cushion. double flowers; compact mounds of bronze and copper. Early. -----	\$1 80	\$ 15 00
Golden Mound. Excellent golden cushion. Fine early pot plant. Early September. 18 inches. -----	2 40	20 00
Pink Cushion. Masses of light pink flowers in broad mounds. --	1 80	15 00
Purple Cushion. A perfectly shaped, round bushy plant. Double purplish-rose colored flowers, with deep wine centers. ----	2 40	20 00
Red Cushion. A splendid improved early crimson red variety.---	1 80	15 00
White Cushion. a select strain, double white flowers. -----	1 80	15 00
Yellow Supreme. Double bright lemon yellow. -----	1 80	15 00

CARNATION HARDY—See Dianthus Grenadin Caryophyllus

DAISY SHASTA, Chrysanthemum Maximum	Per 10	Per 100	Per 1000
Alaska Supreme, shapely plants, large flowers. June-July. -----	\$ 1 20	\$ 10 00	\$ 80 00

HARDY PERENNIAL PLANTS—Continued**DIANTHUS.**

Per 10 Per 100

Barbatus, Old Fashioned Sweet William.

This is the Old Fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Giant White, -----	\$ 1 40	\$ 12 00
Newport pink. Rich salmon pink. This variety being grown from seed is always partly mixed. -----	1 40	12 00
Purple Beauty. Bright deep purple. -----	1 40	12 00
Scarlet Beauty. 18 inches. -----	1 40	12 00

DIANTHUS GRENADIN CARYOPHYLLUS**(HARDY CARNATION)**

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of all varieties.

Per 10 Per 100

Golden Sun. Early flowering, very double, large clear yellow flowers. -----	\$ 1 80	\$ 15 00
Rose Queen Triumph. Deep delicate pink. -----	1 80	15 00
White -----	1 80	15 00

DIELYTRA, (DICENTRA) Bleeding Heart

Per 10 Per 100 Per 1000

eximia, Fern-leaved Bleeding Heart. A hardy worthy variety for rock-garden planting, borders and many other locations. Rose pink flowers in showy racemes in summer. 15 inch. -----	\$ 2 10	\$ 18 00	\$160 00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye. -----	4 50	40 00	-----

FUNKIA, Hosta, plaitain Lily.

Per 10 Per 100

lancifolia, (japonica) green foliage, lilac flowers. July-Aug. 18 in. \$ 1 80 \$ 15 00

GYPHOPHILA, Baby's Breath

Bristol Fairy, large panicles of the purest white double flowers. Blooms all summer. 2 ft. ----- 4 00 35 00

HOLLYHOCKS, Althea Rosea

Double separate colors, Pink, White and Yellow. July. 4 ft.--- 1 40 12 00

IBERIS, Hardy Candytuft.

sempervirens, each plant is a sheet of white in May and June; plants are dwarf, deep green foliage almost evergreen. 8 in. 1 40 12 00

LATHYRUS, Perennial Sweet Pea

latifolium, a lovely trailing plant that blooms all summer. Pink, Red and White, separate colors. 3 ft. ----- 1 40 12 00

LILY-OF-THE-VALLEY (Convallaria majalis)

Very fragrant pure white, bell-shaped flowers for shaded locations.

Pips -----	40	3 50
Clumps (10 pips each) -----	2 90	25 00

HARDY PERENNIAL PLANTS—Continued

LINUM, Flax	Per 10	Per 100
perenne, blue flowers, upright growth.	\$ 1 20	\$ 10 00
perenne alba, white flowers, upright growth.	1 20	10 00

LYTHRUM.

Morden's Pink. Large flower sprays of clear pink. July-Sept. 2-3 ft.	2 10	18 00
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MORDEN'S ROSE LYTHRUM

The very newest Lythrum from the Morden Experiment Station Manitoba, Canada. The plant is shapely and neat. Abundant foliage is dark green and glossy. Rich rose red flowers are the brightest yet seen in Lythrum. Aug.

Per 10	Per 100
\$ 2 90	\$ 25 00

PHLOX—Paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

	Per 10	Per 100
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet.	\$ 1 80	\$ 15 00
Harvest Fire, large, salmon-orange trusses made up of large florets.	1 80	15 00
Leo Schlageter, brilliant scarlet with orange cast. 36 inches.	1 80	15 00
Lillian, a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.	1 80	15 00
Mrs. Harding, deep salmon rose with orange cast. Very prolific; large flowering; branching habits.	1 80	15 00
Orange Beauty. One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower.	1 80	15 00
Pink Charm (brilliant clear pink with a scarlet sheen. Good grower of medium height.	1 80	15 00
Pinkette, softest pastel-pink to pearl-white. Dainty. Vigorous 2½ foot plant	2 10	18 00
Prime Minister, pure white and distinct crimson eye.	1 80	15 00
Progress. Superb light blue, handsomely set off with deeper purple-blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2 10	18 00
Purple Sweetheart, large reddish purple with darker eye. One of the best purples.	2 10	18 00
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox. 2 ft.	1 80	15 00
World Peace. Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2 40	20 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
PHLOX, subulata, Moss or Mountain Pinks.		
alba , pure white flowers cover the compact plant in May. ---\$	1 40	\$ 12 00
atropurpurea , deep carmine red, darker eye. May-June. 4 in. --	1 40	12 00
Autumn Rose . A fine pink recurrent flowering variety. Bloom- ing in early spring as well as late summer. -----	2 10	18 00
Emerald Cushion . A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is green- est of all creeping phlox. -----	2 10	18 00
Lilacina , a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May. 4 in. -----	1 40	12 00
May Snow . An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches. -----	2 10	18 00
Moerheimi . An excellent Dutch introduction producing large pink flowers in spring. -----	2 10	18 00
Samson . Rose-pink; darker eye. Blooms again in the Fall. -----	1 40	12 00
White Delight . One of the newer subulata varieties, having dazzling white flowers in early spring. -----	2 40	20 00
PHYSALIS, Chinese Lantern Plant.		
franchetti . Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft. -----	1 40	12 00
PHYSOSTEGIA, False Dragonhead		
virginica vivid , large deep pink, splendid cut flowers. Dwarf.	2 10	18 00
PLATYCODON, Balloon Flower. June and July. 18 in.		
grandiflorum , blue. -----	1 40	12 00
grandiflora rosea , Lovely new pure rose-pink. -----	1 80	15 00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
Robinsons Dark Crimson . Flowers crimson scarlet and immen- sely large. Strong long stems and very free flowering. ----	2 10	18 00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft. -----	1 20	10 00
SEDUM, Stonecrop		
Acre , (Golden Moss), green foliage, yellow flowers. July. 4 inches. -----	1 40	12 00
Kamtschaticum . Orange-yellow flowers with prostrate, green foliage turning golden in autumn. -----	1 80	15 00
Sexangulare . Yellow flowers, very dark green foliage. May-June. 4 inches. -----	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

VERONICA, Speedwell	Per 10	Per 100
Blue Peter , flower spikes of deep navy on stiff stems 15 to 18 inches tall. Heavy bloomer. -----	\$ 2 10	\$ 18 00
Crater's Lake Blue , light green leaves, tall spires of compact deep lake blue flowers. -----	2 10	18 00
Incana Heavenly Blue . A more vigorous Incana. The silver is lost in the foliage leaving them a clean apple green, flowers to 14 inches appear freely. -----	1 80	15 00

YUCCA FILAMENTOSA

Creamy-yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. From root divisions.----	2 10	18 00
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LILIES

Domestic Grown

	Per 10	Per 100
regale , flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft. 4 to 6 in. -----	\$ 90	\$ 7 00
speciosum rubrum . White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep. -----	2 90	25 00
tenuifolium (Coral L) . Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in. 2 to 3 in. -----	70	6 00
3 to 4 in. -----	1 00	8 00
4 to 5 in. -----	1 40	12 00
tigrinum flore pleno (Double Tiger) Double form of the well-known Tiger Lily; bright orange, thickly covered with purple spots. 4 to 6 in.-----	1 00	8 00
6 to 8 in.-----	1 40	12 00

LILY-OF-THE-VALLEY. (See Page 43).

★TUBEROSES, (Mexican)

This is the best of all Tuberoses. Single flowering, very fragrant. Blooms July-Aug.	Per 10	Per 100
No. 1 size -----	\$ 80	\$ 7 50

SPRING BULBS

DAHLIA

Per 10 Per 100

DECORATIVE

Avalon, fine canary yellow, excellent for cutting -----	\$ 2 00	\$ 18 00
Commando, dark lavender blooms 12 x 5 inches. Heavy insect resistant foliage. Early and prolific -----	4 00	35 00
Garnet Red, deep red -----	2 00	18 00

BALL

A. D. Lavoni, pink formal flowers -----	1 80	15 00
Red Chief, best of all red ball dahlias -----	1 80	15 00
Storm King, one of the best whites -----	1 80	15 00
Yellow -----	1 80	15 00

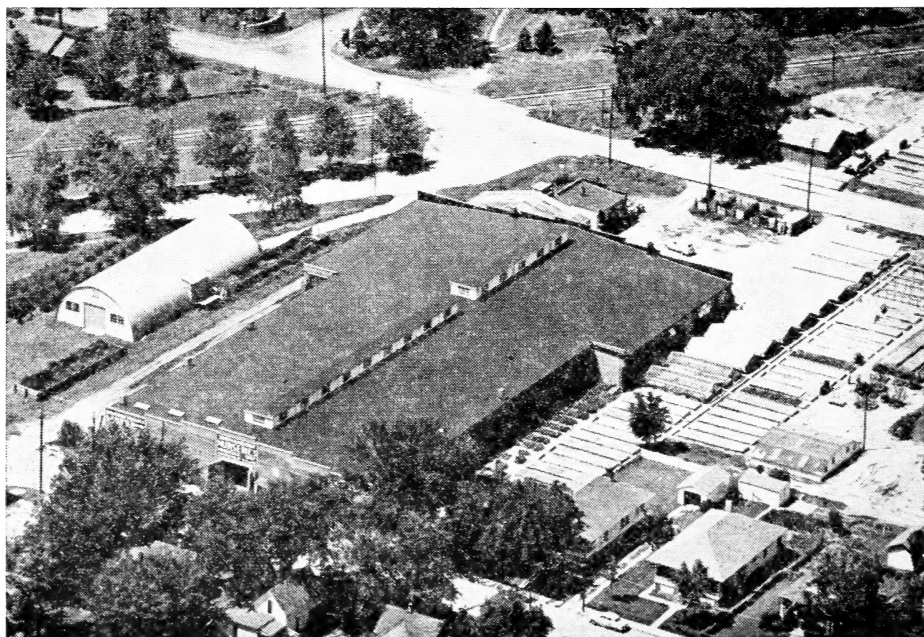
GLADIOLI

Per 100 Per 1000

Black Opal, dark red flowers on long spikes -----	\$ 4 50	\$ 40 00
Burma, very large heavily ruffled flowers of rose-red -----	4 50	40 00
Cardinal Spellman, violet with deeper shade inside -----	4 50	40 00
Ethel C. Cole, light pink flowers on tall strong stems, Early bloomer -----	4 50	40 00
Frans Hail, bright red edged with violet -----	4 50	40 00
General Eisenhower, vivid rose on strong erect stems. Vigorous grower -----	4 50	40 00
Lavender Dream, orchid-lilac. Fine cut flower -----	4 50	40 00
Oregon, ruffled yellow flowers with deeper yellow throat. Late bloomer -----	4 50	40 00
Pactolus, salmon with striking red mark -----	4 50	40 00
Pink -----	4 50	40 00
Purple -----	4 50	40 00
Red -----	4 50	40 00
Yellow -----	4 50	40 00

BEGONIAS, TUBEROUS ROOTED

Suitable for indoors or outside shady spots. -----	Per 100
Mixed Colors -----	\$ 6 50



Aerial view of some of our storage and propagating facilities.

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